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**1 An error resilient still image transmission system for mobile radio communication**

Ogura, K.; Miyazaki, A.; Akaiwa, Y.;

 Vehicular Technology Conference, 1999 IEEE 49th, Volume: 3, 16-20 May 1999  
 Pages:2004 - 2008 vol.3

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**2 Variable rate data transmission with blind rate detection for coherent DS-CDMA mobile radio**

Okumura, Y.; Adachi, F.;

 Electronics Letters, Volume: 32, Issue: 20, 26 Sept. 1996  
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**IEEE JNL**
**3 Quality enhancement of coded and corrupted speeches in GSM mobile systems using residual redundancy**

Hindelang, T.; Xu, W.; Erben, C.;

 Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on, Volume: 1, 21-24 April 1997  
 Pages:259 - 262 vol.1

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**4 Reducing average number of turbo decoding iterations**

Shibutani, A.; Suda, H.; Adachi, F.;

 Electronics Letters, Volume: 35, Issue: 9, 29 April 1999  
 Pages:701 - 702

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**5 On reducing the average complexity of Turbo decoding with application to W-CDMA**

*Zheng Ma; Wai Ho Mow; Pingzhi Fan;*

Personal, Indoor and Mobile Radio Communications, 2003. PIMRC 2003. 14th Proceedings on , Volume: 1 , 7-10 Sept. 2003  
Pages:297 - 300 Vol.1

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**6 Selective bit-error checking at the MAC layer for voice over mobile ad hoc networks with IEEE 802.11**

*Dong, H.; Chakares, I.D.; Gersho, A.; Belding-Royer, E.; Gibson, J.D.;*

Wireless Communications and Networking Conference, 2004. WCNC. 2004 IEEE , Volume: 2 , 21-25 March 2004  
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*Haitao Zheng; Lozano, A.; Haleem, M.;*

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Pages:1023 - 1026 vol.3

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**8 The impact of convolutional coding on the uplink performance of UHF air interface**

*Moradi, H.; Ahmadian, M.;*

Telecommunications in Modern Satellite, Cable and Broadcasting Service, 2003. TELSIKS 2003. 6th International Conference on , Volume: 2 , 1-3 Oct. 2003  
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**9 A preamble based diversity scheme for DECT using a new signal quality measure**

*Nielsen, A.O.; Laursen, S.; Mogensen, P.E.;*

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Pages:2017 - 2021 vol.3

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**10 Complexity reduction of turbo decoding**

*Shibutani, A.; Suda, H.; Adachi, F.;*

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**11 IRAM: a microprocessor for the post-PC era***Patterson, D.A.;*

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[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) [IEEE CNF](#)**12 Improved diffraction loss prediction for land mobile radio communication***Son LeNgoc; Jing Chen; Banerjee, T.; Ying Ye;*

Electrical and Computer Engineering, 1994. Conference Proceedings. 1994 Canadian Conference on , 25-28 Sept. 1994

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[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) [IEEE CNF](#)**13 Achieving timely message delivery quality-of-service in fixed and variable connectivity distributed routing networks***Brayer, K.;*

Selected Areas in Communications, IEEE Journal on , Volume: 22 , Issue: 7 , 2004

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[\[Abstract\]](#) [\[PDF Full-Text \(344 KB\)\]](#) [IEEE JNL](#)**14 Two-dimensional CRC for efficient transmission of ATM cells over C***Hocanin, A.; Delic, H.; Sarin, S.V.;*

Communications Letters, IEEE , Volume: 4 , Issue: 4 , April 2000

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[\[Abstract\]](#) [\[PDF Full-Text \(76 KB\)\]](#) [IEEE JNL](#)**15 Trellis-coded, type-I hybrid-ARQ protocols based on CRC error-detecting codes***Rasmussen, L.K.; Wicker, S.B.;*

Communications, IEEE Transactions on , Volume: 43 , Issue: 10 , Oct. 1995

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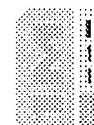
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*Dong-U Lee; Luk, W.; Villasenor, J.D.; Cheung, P.Y.K.;*

 Computers, IEEE Transactions on , Volume: 53 , Issue: 12 , Dec. 2004  
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**2 Proton-Induced Bit Error Studies in a 10 Gb/s Fiber Optic Link**
*Marshall, P.W.; Wiley, P.T.; Prusia, R.N.; Rash, G.D.; Kim, H.; LaBel, K.A.;*

 Nuclear Science, IEEE Transactions on , Volume: 51 , Issue: 5 , Oct. 2004  
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**3 A simulation involving MAPS video bandwidth reduction, acoustic channel errors, and error checking**
*Shevenell, M.;*

 Oceanic Engineering, IEEE Journal of , Volume: 11 , Issue: 1 , Jan 1986  
 Pages:127 - 134

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**4 Detection and concealment of transmission errors in H.261 images**
*Wen-Jeng Chu; Jin-Jang Leou;*

 Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 8 , Issue: 1 , Feb. 1998  
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**5 Concurrent process monitoring with no reference signatures***Upadhyaya, S.J.; Ramamurthy, B.;*

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**6 Selective bit-error checking at the MAC layer for voice over mobile ad hoc networks with IEEE 802.11***Dong, H.; Chakares, I.D.; Gersho, A.; Belding-Royer, E.; Gibson, J.D.;*

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Pages:1240 - 1245 Vol.2

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**7 10 Gb/s packet switching using custom and commercial GaAs ICs***Grimble, K.; Richardson, S.; Long, J.; Burbridge, D.; Stemmler, B.; Munter, E. Anderson, K.;*

Gallium Arsenide Integrated Circuit (GaAs IC) Symposium, 1989. Technical Digest, 1989., 11th Annual , 22-25 Oct. 1989  
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**8 Fast algorithm for rate-based optimal error protection of embedded codes***Stankovic, V.; Hamzaoui, R.; Saupe, D.;*

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**9 A diversity combining DS/CDMA system with convolutional encoding and Viterbi decoding***Souissi, S.; Wicker, S.B.;*

Vehicular Technology, IEEE Transactions on , Volume: 44 , Issue: 2 , May 1995  
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**10 Self-healing in wideband packet networks***Civanlar, S.; Doshi, B.T.;*

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**11 Video communications with optimal intra/intermode switching over wireless Internet***Shen, Y.; Cosman, P.C.; Milstein, L.B.;*

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**12 A novel hybrid coding scheme [sequential decoding]**

*Zhu, Y.; Benaissa, M.; Lim, W.M.;*

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**13 Quality enhancement of coded and corrupted speeches in GSM mobile systems using residual redundancy**

*Hindelang, T.; Xu, W.; Erben, C.;*

Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on , Volume: 1 , 21-24 April 1997

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**14 An error resilient still image transmission system for mobile radio communication**

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Vehicular Technology Conference, 1999 IEEE 49th , Volume: 3 , 16-20 May 1999

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**15 On the mis-correction due to any one extra bit error of Bose-Rao-Montgomery unidirectional error codes**

*Goto, M.; Matsumoto, T.;*

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